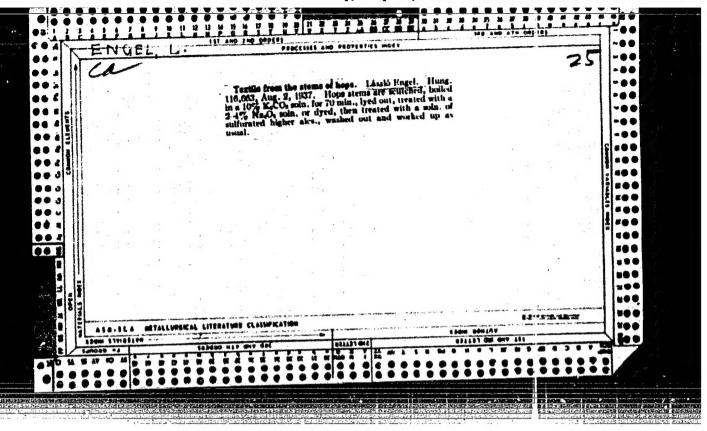
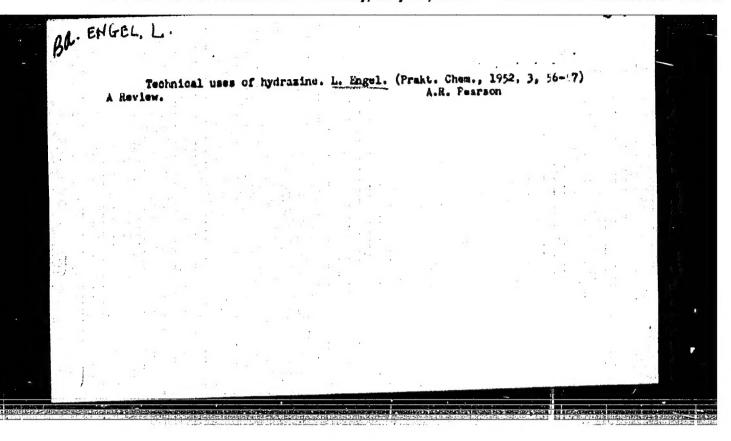
	/EMP(v)/T/EMP(k)/	SOURCE CODE:	RU/0018/65/000/010/0	577/0581
ACC NR: AP6022113	,		•	20
AUTHOR: Engel, Harry	I.		1000	B.
ORG: none				
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SOURCE: Constructis d	is masini, no. 10,	, 1965, 577-301		
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ENGEL, J.

Determination of trigonometrical points by a graphic method. p. 105. (GEODETICKY A KARTOGRAFICKY OBZOR, Vol. 3, No. 6, June 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

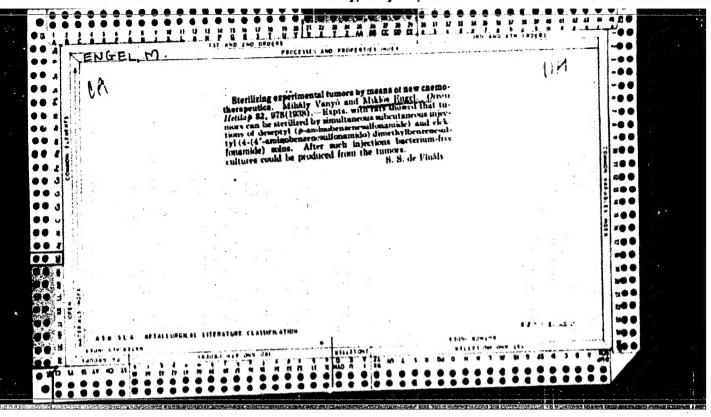


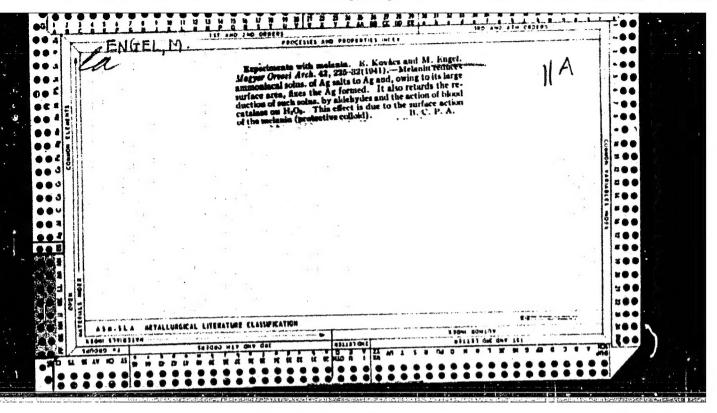


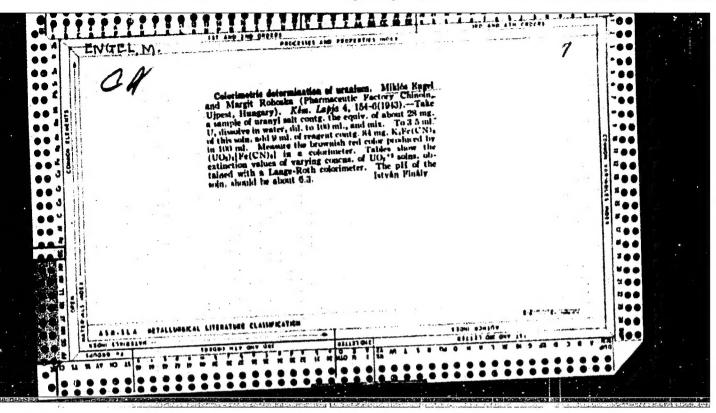
Strange transmigrations of birds. Prir i smanis 16 no.2: 13-15 F '63.

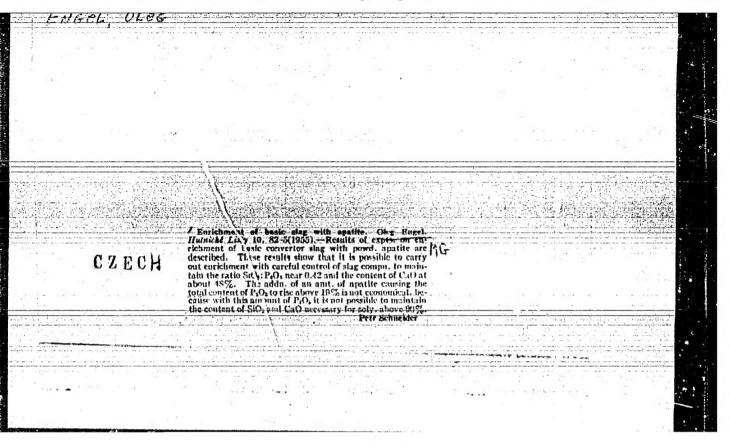
- ENGEL', L. K., Eng.
- 2. USSR (600)
- Loading and Unloading
- Suggestions of rationalizers, Sbor. mat. o nov. tekh. v stroi, 15, no. 5, 1953.

Mon. 7 List of Russian Accessions, Library of Congress,









ENGEL', O. S. Cand. Biolog Sci.

Dissertation: "Gas Exchange as a Factor in Fruit Ripening." Inst of Physiology of Plants imeni K. A. Timiryazev, Acad Sci USSR, 29 Apr 47.

SO: Vechernyaya Moskva, Apr, 1947 (Project #17836)

ENGEL', O.S.

FA 175T8

USSR/Biology - X-Rays, Effect of

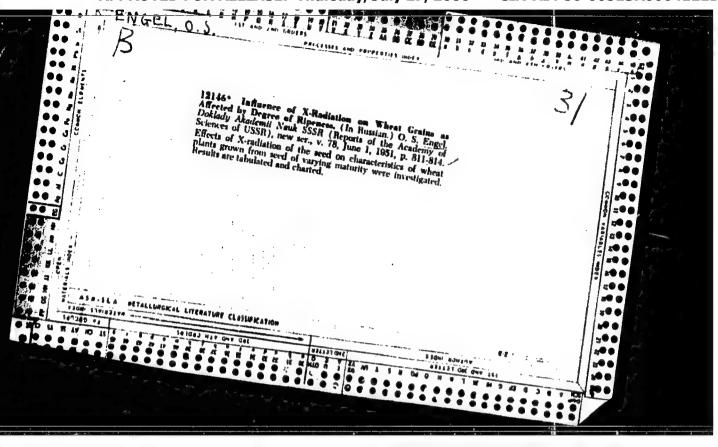
21 Apr 50

"Influence of Vernalization of Winter Wheat Seeds on the Sensitivity of the Shoots to the Action of X-Rays," O. S. Engel', Inst Physiol of Plants imeni K. A. Timiryazec, Acad Sci USSR

"Dok Ak Nauk SSSR" Vol LXXI, No 6, pp 1151-1153

Expt discussed here studied growth of stems and roots of samples of winter wheat, vernalized and nonvernalized, over period of 4 days. Growth measured for vernalized and nonvernalized samples bombarded by different quantities of X-rays and compared to control sample not so bombarded. Submitted 25 Feb 50 by Acad N. A. Maksimov.

175TE



YENGEL', O. S.

Wheat

Relationship of the duration of swelling of wheat seeds and of the change in their sensitivity to irradiation.

Dokl. ANSSSR 85 no. 1, 1952.

Monthly List of Russian Accessions. Library of Congress November 1952. UNCLASSIFIED.

ZENGEL', C. S.

X-rays - Physiclogical Effect

Physiological state of potato tubers is a factor in the X-ray sensitivity of their tissue. Dokl. AN SSSR 85 no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

EN 8et, 6.5.

ENGEL: O.S.

Mobilization of endosperm foods during the germination of sunflower seeds [with summary in English]. Fixiol. rast. 4 no.6:514-519 N-D 57.

(MIRA 10:12)

1. Institut fixiologii rasteniy im. K.A. Timiryaxeva AN SSSR, Moskva.

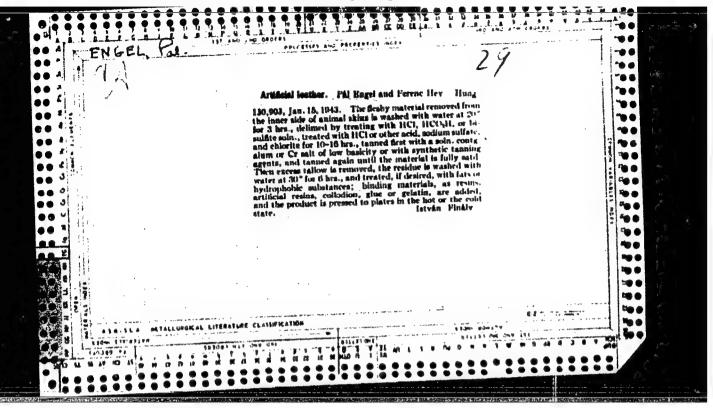
(Germination) (Sunflowers)

EMBL!, O.S.: PROKOF'YEV, A.A.

Effect of the water content of meeds on the mobilisation of reserve substances during germination. Fiziol.rast. 7 no.1:44-48 *60. (MIRA 13:5)

1. K.A. Timiriasev Institute of Plant Physiology, U.S.S.R. Academy of Sciences.

(Germination)



ENGEL, V.

How machine-tractor stations should prepare for spring work. p. 57. College-educated mechanizers in our ranks. p. 58. MECHANISACE ZEMEDELSTVI, Praha, Vol. 5, no. 4, Feb. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

AUTHORS:

Engel', V.Yu., Kireyev, Yu.A.

SOV/90-58-11-3/6

TITLE:

Using the Automobile Starter ST-26 as a Starter for D6 Engines (Zapusk dvigateley D6 avtomobil'nym starterom

ST-26)

PERIODICAL:

Energeticheskiy byulleten', 1958, Nr 11, pp 18 - 21 (USSR)

ABSTRACT:

The author proposes using the automobile starter ST-26 as a starter for the D6-cylinder engine. Besides an auxiliary compressed-air starter, the D6 engines were until now equipped with a powerful electrostarter ST 710 with 15 h.p. capacity. The author states that automobile starter ST-26 will do the same work about 30% cheaper, that it is easier to install and that its installation makes the installation of other auxiliary equipment easier. There are 3 photos, 1 circuit diagram, 2 tables and 2 Soviet references.

1. Internal combustion engine starters-Performance

Card 1/1

CHERNENKO, A.R.; SIMFOROV, G.Ye.; SHKUTA, E.I.; TEREKHOV, I.P.;

POLYANSKIY, F.S.; PISANKO, K.S.; SHENDRIK, V.K.; AL'TSHULER,

M.A.; RIVKIN, I.D.; ENGEL', Ya.R.; CHETYRKIN, M.I., red.izd-va;

PYL'NEN'KIY, A.A., red.izd-va; OSVAL'D, E.Ya., red.izd-va;

PROZOROVSKAYA, V.L., tekhn.red.

[Sharp increase in the labor productivity of Krivoy Rog Basin miners; practices in the "Bol'shevik" and "Gigant" mines]
Krutoi pod em proizvoditel nosti truda gorniskov Krivbassa;
iz opyta raboty shakht "Bol'shevik" i "Gigant." Moskva, 1960.

173 p. (MIRA 13:11)
(Krivoy Rog Basin--Iron mines and mining--Labor productivity)

ENCEL, V.

Effective organization of work is a guarantee for fulfillment of tasks by machine-tractor stations. p. 417.
We shall conclude the autumn work on November 281 p. 417.

MECHANISACE ZEMEDELSTVI. Prahe. Vol. 4, no. 22, Nov. 1954.

SOURCE: East European Accessions List (ERAL), LC, Vol. 5, no. 3, March 1956

ENGEL, Z., dr inz.

Problems concerning the dynamics of metallurgical machinery. Hutnik 31 no.12:401-402 D '64.

ENGEL, Zbigniew (Krakow)

Nonlinear coupling to the centrifugal regulator. Zagad drgan nielin 3 65-71 62.

BEBEN, Artur, mgr inz.; ENGEL Zbigniew, dr inz.; LOSIAK, Stanislaw, mag.iur.

Possibilities of shot-hole drilling in hardened iron slag. Hutnik P 30 no. 7/8:229-235 Jl/Ag:63.

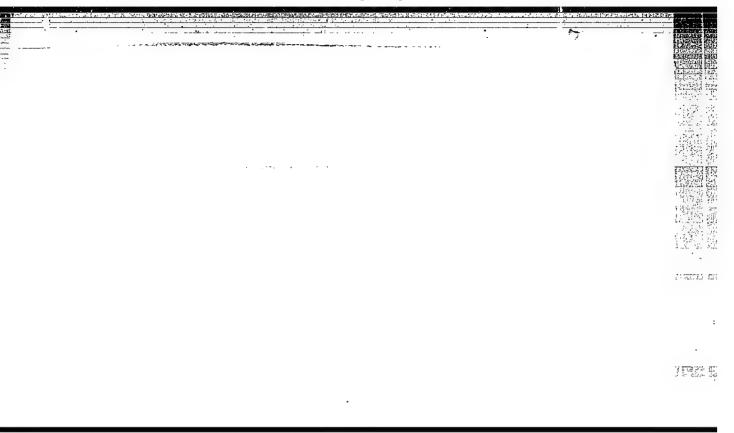
1. Akademia Gorniczo-Hutnicza, Krakow.

ENGEL'MAN, Iosif Moiseyevich; DANILOVA, V.M., red.; STREL'NIKOV, I.N., tekhn. red.

[This is very important for one's health] Eto ochen' vazhno dlia zdorov'ia. Ioshkar-Ola, Mariiskoe knizhnoe izd-vo, 1962. 153 p. (MYGIENE)

IYEVIEV, Aleksey Vasil'yevich, inzh.; ENGEL'-KRON, I.V., red.; SHNEYEROV, S.A., red.izd-va; LELYUKHIN, X.A., tekhn, red.

[Operation of small steam turbines] Ekspluatatsiia parovykh turbin nebol'shikh moshchnostei. Moskva, Izd-vo M-va kommun. khoz.RSFSR, 1959. 266 p. (MIRA 12:12)



ENGRIBERTH, O.

Brucellosis. Cas. lek. cesk. 89 no.39:1082-1085 29 Sept. 1950.

(CIMI 20:1)

1. Of the Third Internal Clinic in Prague (Head--Prof. J. Charvat, H. D.).

ENGELBERTH, O.; SCHMITTOVA, M.

Essay of development of anaphylactic carditis in mice. Cas.lek.cesk. 90 no.17:508-515 27 Apr 51. (CIML 20:8)

- 1. Of the Third Internal Clinic of Charles University (Head---Prof.
- J. Charvat, M.D.) and of the Second Pathologico-Anatomical Institute
- of Charles University (Head--Prof. V. Jedlicka, M.D.).

ENGELBERTH, O. and Others.

"Infarction of the Myocardium with a Perforation of the Interventricular Septum of the Heart Diagnosed in Vivo." p. 1259 (CASOPIS LEKARU CESKYCH, Vol. 92, No. 46, Nov. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4, April 1954. Unclassified.

POLAK, H.; KUCHEL, O.: ENGELBERTH, O.

Influence of trophic nerves on hormonal function. 2. Cas. lek.
cesk. 94 no.43:1150-1153 21 Oct 55.

1. Z III. interni kliniky KU v Prase, Prednosta akademik J. Charvat.

(NERVES, physiology
trophic funct., eff. of hormone metab.)

(HORMONES, metabolism
eff of trophic nerv funct.)

ENGELBERTH, O.: KUCHEL, O.: POLAK, H.

Effect of innervation on penetration of hyaluronidase through the connective tissue and its depression by sodium salicylate in vivo. Cesk. fysiol. 5 no.1:56-63 26 Mar 56.

1. III. interni klinika lekarske fakulty Karlovy university, Praha.

(HYALUROMIDASE, metabolism,
 connective tissue, eff. of myelotomy and sympathectomy
 in rats (Cz))
(CONNECTIVE TISSUE, metabolism,
 hyaluronidase, eff. of myelotomy & sympathectomy in
 rats (Cz))
(SYMPATHETIC MERVOUS SYSTEM, physiology,
 eff. of section on connective tissue penetration by
 hyaluronidase (Cz))
(SPINAL CORD, physiology,
 same)





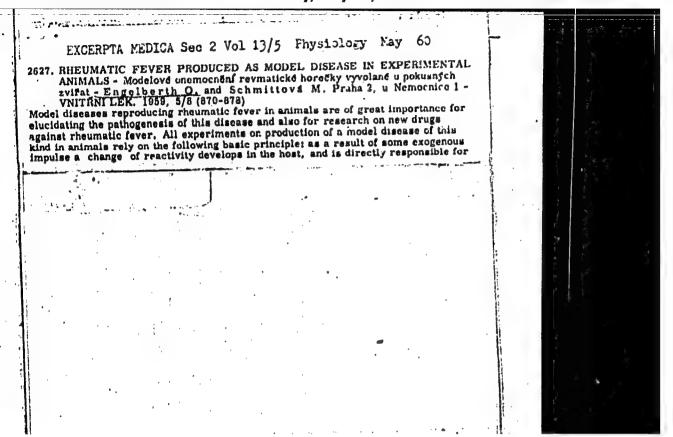
Effect of sodium salicylate on experimental carditis in mice. Cas. lak. cesk. 96 no.33-34:1037-1041 23 Aug 57.

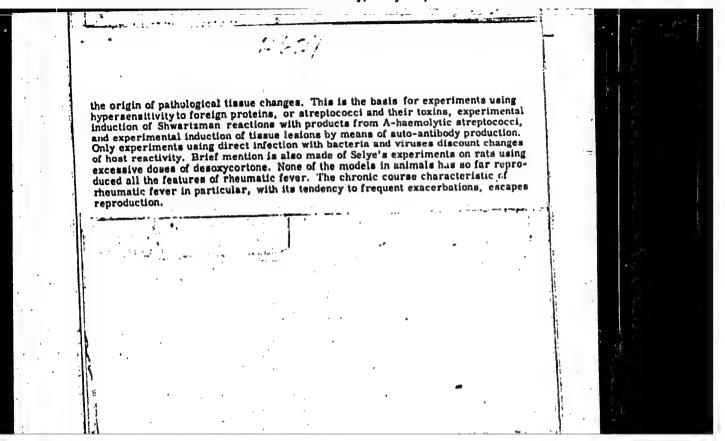


ENGELBERTH, O. HXGERITA PEDICA Sec 18 Vol 2/11 Cords. Dis. Lov 58

3358. Effects of mono- and di-hydroxy derivatives of benzoic acid on experimental carditis of mice Učin mono- a dihydroxyderivátů kyseliny benzoové na pokusnou karditidu u myšl. Engelberth O., Schmittová M., Večerková J. and Malý V. III. Vnitrní KU; H. Pathol.-Anat. Ústav pro Lék. Chem. KU; Ústav pro Org. Zdravotnictví KU, Praha Vnitrní Lék. 1958, 4/2 (104-110) Tables 3

The anti-inflammatory action of mono- and di-hydroxy derivatives of benzoic acid was studied according to the degree to which these were able to prevent the development of anaphylactic carditis in white mice. All the derivatives had an anti-inflammatory action of varying degree, relatively least effective was M-hydroxy-benzoic acid. The action of the compounds was statistically significant up to a 1% limit (for M-hydroxybenzoic acid only to a 5% limit). On the other hand the difference in anti-inflammatory action as compared with Na salicylate was not statistically significant with the exception of 2:6-dihydroxybenzoic (γ-resorcylic acid) and 3:5-dihydroxybenzoic acid (α-resorcylic acid). But there also, the difference is only significant on the 5% limit.





SCHMITTOVA, M.; ENGELBERTH, O.; SRAMKOVA, J.

Effect of aminopyrine, paraaminobenzoic acid and paraaminosalicylic acid on experimental carditis in mice. Cas.lek.cesk. 98 no.44:1365-1369 30 0 159.

- 1. II. patol. anatomicky ustav KU v Prase, prednosta prof. dr. V. Jedlicka, III. interni klinika KU v Prase, prednosta akademik
- J. Charvat.

(PARAAMINOSALICYLIC ACID pharmacol.) (PARAAMINOBENZOIO ACID pharmacol.) (AMINOPYRIME pharmacol.) (MYCCARDITIS exper.)

ENGELBERTH, Otto; BLEHA, Otto; JEZKOVA, Zdenka; SRAMKOVA, Jarmila; Technicka spoluprace HORSKA, Bya

Autoimmune thyroiditis. Cas. lek. cesk. 101 no.31:948-950 27 J1 62.

1. III interni klinika fakulty vseobecneho lekarstvi KU v Fraze, prednosta akademik J. Charvat. Ustav hematologie a krevni transfuze v Praze, reditel prof. dr. J. Horejsi, DrSc.

(THYROIDITIS immunol)

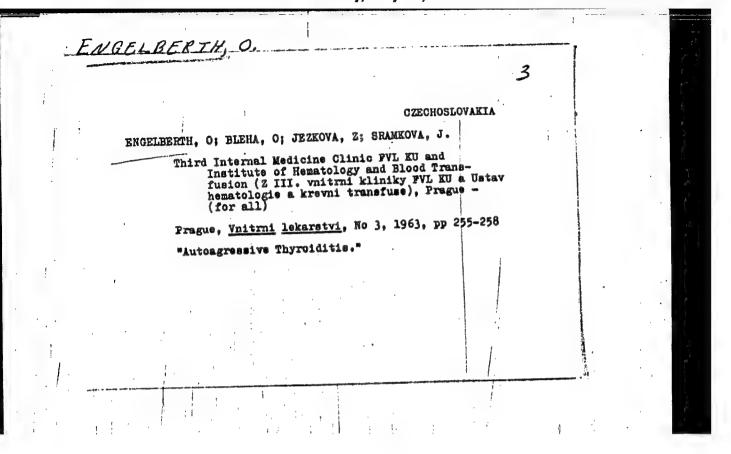
ENGELBERTH, Oto; SCHMITTOVA, Marie

Effect of benzoic acid derivatives on experimental carditis in mice. Cas. lek. cesk. 101 no.28:860-864 13 J1 *62.

1. III. interni klinika fakulty vsebečneho lekarstvi KU v Praze, prednosta akademik J. Charvat. Patologickoanatomicke oddeleni OUNZ Most, vedouci MUDr. M. Schmittova.

(ALLERGY exper) (HEART DISEASES exper)

(BENZOATES toxicol)



CZECHOLLOVARIA

Differential, O., Docent HD.

Third Internal Fodicine Clinic of the Paculty of General Fodicine of Charles University (III interni klinika fakulty vecobecacho lakaratvi kU), Prague

Prague, Prukticky lokar, He 11, 1963, pp 401-403

"Experiences of the Clinic During the Last Few Years in Epidenic Influenza."

CZECHOSLOVAKIA

BROUSIL, J., ENGELBERTH, O., SRAMKOVA, J., and TALPOVA, H. [Bio-physical Institute (Biofyzikalni ustav), Faculty of General Medicine (Fakulta vseobecneho lekarstvi), Charles University, Prague, Docent Dr. Z. DIENSTBIER, director, and Third Clinic of Internal Medicine (III. interni klinika), Faculty of General Medicine, Charles University, Prague, Academician J. CHARVAT, director.

"Influence of Sodium Salicylate on Antigen Excretion and Antibody Formation in Rabbits"

Pragua, Casopis Lekaru Ceskych, Vol CII, No 34, 23 August 63, pp 925-927.

Abstract [Authors' English summary]; Following an injection of human serum albumin labelled with I's the authors investigated the influence of sodium salicylate on the antigen excretion from the blood circulation, formation of a soluble complex of antigen and antibodies, and formation of antibodies in rabbits. In a group receiving salicylate the authors found a lower activity in the alpha globulin fraction than in the control group on the 12th and 14th day. A possible interpretation of this phenomenon is presented. Six references.

1/1

BROUSIL, J.; ENGELBERTH, O.; SRAMKOVA, J.; TALPOVA, H.

Effect of sodium salicylate on antigen excretion and on antibody formation in rabbits, Cas. lek. cesk. 102 no.34:925-927 23 Ag *163.

l. Biofyzikalni ustav fakulty vseobecneho lekarstvi KU v Praze, prednosta doc. dr. Z. Dienstbier III interni klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta akademik J. Charvat. (SCDIUM SALICYLATE) (ANTIBODY FORMATION) (SERUM ALBUMIN, RADIOIODINATES) (IMMUNE SERUMS) (ANTIGENS)

BLEGA, O.; ENGEL'BERT#,O.; YEZHKOVA, Z.; SHRAMKOVA, Ya.

Importance of autoimmunization reactions in the diagnosis of diseases of the thyroid gland. Probl. endok. i gorm. 11 no.4: 21-25 Jl-Ag 165. (MIRA 18:11)

1. 3-ya terapevticheskaya klinika, Praga.

ENGKLBERTH, O.; JEZKOVA, Z.; BLEHA, O.; MALER, J.; BENDL. J. Technicka apoluprassa MORAVCOVA, S.; KADEROVA, M.

Autoantibodies in Sheehan's syndrome. Cas. lek. cesk. 104 no.4: 108 29 Ja 165

1. III. interni klinika fakulty vseobecneho lekarstvi Karlovy University v Prass (prednosta akademik J. Charvat); Ustav hematolog a kravni transfuze (reditel prof. dr. J. Horejsi, DrSs.); I. porodnicka klinika fakulty vseobecneho lekarstvi Karlovy Uni prato (prednosta prof. dr. J. Klaus, DrSs.) a II porodnicka klinika fakulty vseobecneho lekarstvi Karlovy University v Prass (prednosta prof. dr. J. Lukas, DrSs.)

BLEHA, O.; ENGELBERTH, O.; JEZKOVA, Z.; SRAMICVA, J.

Findings of antibodies in various clinical states of the thyroid gland. Cas. lek. cesk. 104 no.124323-326 26 Hr165.

1. III. interni klinika fakulty vseebecheho lekarstvi Karlovy University v Fraze (prednesta: akademik J. Charvat); a Ustav hematologie a krevni transfuze v Fraze (reditel: prof. dr. J. Horejsi, DrSc.).

ENGELBERTH, O.; JEZKOVA, Z.; BLEHA, O.; MALEK, J.; BENDL, J.; Technicka spoluprace: MORAVCOVA, S.; KADEROVA, M.

Autoantibodies in Sheshan's syndrome. Vnitrni lek. 11 no.8:737-741 Ag '65.

1. III. vnitrni klinika (prednosta akademik J. Charvat), Ustav hematologie a krevni transfuze (reditel prof. MUDr. J. Horejsi, DrSc.), I. porodnicka klinika (prednosta prof. MUDr. J. Klaus, Dr.Sc), II. porodnicka klinika (prednosta prof. MUDr. J. Lukas, Dr.Sc).

BLEHA, O.; ENGELBERTH, O.; JEZKOVA, Z.; SRAMKOVA, J.

Antibodies in various clinical conditions of the thyroid. Rev. Czech. med. 11 no.4:246-250 '65.

1. Third Medical Clinic, Faculty of General Medicine, Charles University, Prague (Director: Academician J. Charvat) and Institute of Haematology and Blood Transfusion, Prague (Director: Prof. J. Horejsi, M.D., D.Sc.).

CZECHOSLOVAKIA

ENGALBERTH, C., JEZKOVA, Z., BLEHA, O., MALEK, J., BENDL, J.

1. hira Clinic of Internal Medicine (III vnitrni klinika), (for ?); 2. Institute of Hematology and Blood Transfusions (Ustav hematologie a krevni transfuze), (for ?); 3. First Obstetrical Clinic (porodnicka klinika), (for ?); 4. Second Obstetrical Clinic (II porodnicka klinika), (for ?).

Prague, Vnitrni lekarstvi, No 8, August 1965, pp 737-741.

"Autoantibodies in Sheehan's syndrome."

(5)

Endocrinology

CZECHOSLOVAKIA

ENGELBERTH, O.; SRAFKOVA, J.; 3rd Internal Clinic and Laboratory For Endocrinology and Metabolism, Faculty of General Medicine, Charles University (III. Interni Klinika a Laborator pro Endokrinologii a Metabolismus Fakulty Vseobecneho Lekarstvi KU), Prague, Head (Prednosta) Nember of Academy J. CHARVAT.

"Immonochemical Determination of Hormone Level in Blood. - Insulin."

Prague, Casopis Lekaru Ceskych, Vol 105, No 23, 10 Jun 66, Lekar-ska Veda v Zahranici, pp 105 - 112

Abstract: Chemical and immunological properties of insulin are described. Various forms of insulin found in the blood, and methods for the determination of insulin are discussed. Methods for the determination of insulin in the plasma are evaluated. The various levels of insulin found in some physiological and some pathological conditions are described. 119 Western, 4 Czech references.

ENGEL'GARDT, A. N.

25055. ENGEL'GARDT, A. N. Is Neopublikovannykh Pisem A. N. Engel'gardta K A. P. Mertvago O V. V. Dokuchayeve. (1890-1891) Trudy Yubileynoy Sessii, Posvyashch. Stoletiyu So Dnya. Rozhdeniya Dokuchayeva. M.-L., 1949, 8 679-81.

SO: Letopis' No. 33, 1949

17(3) AUTHORS:

SOV/20-124-4-60/67 Zil'ber, L. A., . Member of the Academy of Medical Sciences, USSR, Abelev, G. I., Avenirova, Z. A., Engel'gardt, N. V., Baydakova, Z. L.

TITLE:

On the Differences in the Antigen Structure of the Cytoplasm Granulae of the Liver and of the Hepatoma in Mice (O razlichiyakh antigennoy struktury tsitoplazmaticheskikh gramul pecheni i gepatomy

myshey)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 124, Nr 4, pp 937-939 (USSR)

ABSTRACT:

Malignant tumors contain specific tumor antigens (Refs 1,2), the isolation and study of which is at present among the most topical problems. The evaluation of the precipitation reaction in the gel (Ref 3) combined with the chemical separation of tissue antigens proves appropriate for this purpose. By this method, the number of the individual antigens in the system can be determined, and these individual antigens can be compared with each other. Said reaction has several advantages over other reactions. The authors studied its applicability in the gel, in order to clarify the antigen differences of tumor and normal tissues. Contrary to previous papers, an investigation was made, not of the protein fractions, but of the cell granulae, as they undergo antigen changes on malignisation (Refs 7-9). For the purpose of a comparative evaluation of the

Card 1/3

SOV/20-124-4-60/67 On the Differences in the Antigen Structure of the Cytoplasm Granulae of the Liver

results obtained by different methods, the anaphylaxis reaction with desensitization was employed. The work was carried out with the entwisted heparomata of strain C_HA mice (Ref 10) and with the livers

of these mice. The granulae mentioned in the title were isolated from the perfused liver by means of a separator, from a 10 %-homogenate in an isotonic saccharose solution. Electron microscope analysis showed the granulae fraction to consist of a mixture of ° mitochondria and microsomes. Rabbits were immunized (a) with a lanclin depot, and (b) without a depot. For the purpose of a better clarification of the qualitative and quantitative differences between the preparations to be compared, the reaction was carried out in the following way: homologous sera and the antigen were placed at opposite angles of a square (Figure 1). The antigens common to the systems to be compared yield a uniform spectrum ab, which is situated between the alveoles with heterologous antigen and serum. Antigens that are characteristic of one system only show bands running along the diagonal of the square, their ends touching the containers of the heterologous systems (cd, ef). Figure 2 gives the results of the comparison between the protein fractions MmP and MmG.

Card 2/3

and of the Hepatoma in Mice

SOV/20-124-4-60/67

On the Differences in the Antigen Structured of the Cytoplasm Granulae of the Liver and of the Hepatoma in Mice

> The results attained in the agar medium by the method of precipitation were compared with those obtained by the method of anaphylaxis (with desensitization). Table 1 shows that the two methods yielded identical results (cf. Refs 6,9). Thus the two above mentioned methods lead to the detection of a specific antigen in the heparoma granulae in mice which is but absent in the liver. At the same time antigens were found in the liver granulae which disappear on cancerization. The method described facilitates the evaluation of the behavier of individual antigens in complex systems, and opens new ways of their chemical isolation .- There are 3 figures, 1 table, and 11 references, 7 of which are Soviet.

ASSOCIATION: Institut epidemiologii i mikrobiologii im. N. F. Gamaleya Akademii meditsinskikh nauk SSSR (Institute of Epidemiology and Microbiology imeni N. F. Gamaley of the Academy of Medical Sciences, USSR)

SUBMITTED:

September 4, 1958

Card 3/3

17(3) AUTHORS:	Abelev, G. I., Avenirova, Z. A., Stepanohenok-Rudnik, G. I. Engeligardt, N. V., Baydakova, Z. L., Stepanohenok-Rudnik, G. I.
TITLE:	An Organospecific Antigen of the Liver Absent in the Hepatoma (Organospetsificheskiy antigen pecheni, otsutstvuyushchiy v
PERIODICAL:	Doklady Akademii nauk SSSR, 1959, Vol 124, Nr 6, pp 1328-1330 (USSR)
ABSTRACT:	The problem of the antigen simplification in malignisation arised when it was proved (Refs 1-3) that mitochondria and microsomes of the liver are losing the organospecific antigen microsomes of the liver are losing the organospecific antigen was in the experimental canceration. This simplification was in the experimental canceration. This simplification was in the experimental canceration. This simplification was confirmed (Ref 4), but at the same time an organospecific antigen was found in the hepatoma. Yet the question is not solved in many respects (Ref 5). The authors investigated this problem on cytoplasmic granulae and on a hepatoma transferable by vaccination by means of precipitation in agar (Ref 6). For this purpose the hepatoma and liver of C ₃ HA mice and other mice species were used. The preparation method of antigens of the mitochondria and microsomes from the liver (IML) and from
Card 1/3	ATC MW AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

An Organospecific Antigen of the Liver Absent in the SOV/20-124-6-40/55 Hepatoma

the hepatoma (MMH) and the performance of the reaction were previously described (Ref 7). The fact of antigensimplification of the MML compared with MMH, as such becomes very clear (Fig 1). The bands of the lost antigens can be seen in all preparations (up to 4 antigens in the protein fraction of the MML). It was of interest to check the organospecificity of the lost antigens. For this purpose the anti-MMP serum was partly neutralized by a solution of renal MM, the precipitate was removed and the serum obtained was determined with antigens of liver, hepatoma, kidney and spleen. It was found that the antigen bands missing in the hepatoma are also missing in the MMs of the kidney and spleen. Apparently the antigens detected by the authors are specific of the liver only. Thus the data chtained by the authors (by a different method and from a different tumor) confirm the results of Weiler (Refs 1-3). The question of the occurrence of organospecific antigens in the hepatoma remains unsolved. The authors succeeded in isolating one of these antigens (AO) and in investigating its immunologic specificity. This isolation is based on the fact that AO is most closely connected with the MML-wall and is left there after the extraction of the other agents.

Card 2/3

An Organospecific Antigen of the Liver Absent in the SOV/20-124-6-40/55 Hepatoma

One of the methods of AO isolation is described. Its reactions are presented in the figures 2-4. The authors were thus able to isolate one of the organospecific liver antigens which are absent in the hepatoma. The investigation is continued with regard to the explanation of its chemical nature, localization within the cell, etc. There are 4 figures, 1 table, and 9 references, 1 of which is Soviet.

PRESENTED:

September 27, 1958, by V. A. Engel'gardt, Academician

SUBMITTED:

September 21; 1958

Card 3/3

ENGELGARDT, N. V. (USSR)

Moskva, D-182

"The study of monospecific antitumour immune sera by the methof of fluorescent antibodies."

report submitted for the European Conference on Tumor Biology (**ICC), Warsaw, Poland 22-27 May 1961

Camaleya Inst. of Epidemiology and Microbiology, M. Schukinskaya 13,

ENGEL GARDT, N. V.; ABELEV, G.I.

Connective tissue antibodies in monospecific antitissue sera. Biul. eksp. biol. i med. 53 no.5:94-98 My 162. (MIRA 15:7) 1. Is otdels immunologii i onkologii (sav. - prof. L.A. Zil'ber) Instituta epidemiologii i mikrobiologii imeni N.F. Camalei AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR L.A. Zil'berom. (CONNECTIVE TISSUE) (ANTIGENS AND ANTIBODIES)

(SERUM)

ENGEL GARDT, N.V.

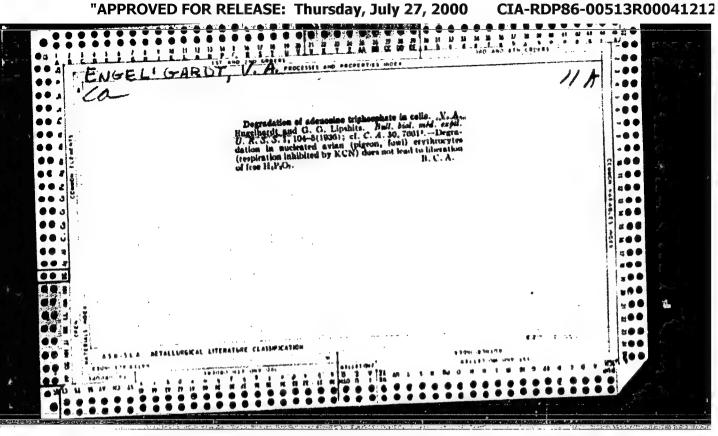
Immunohistochemical characteristics of one of the organ-specific antigens of the mouse liver. Biul. eksp. biol. i med. 56 no.11: 97-101 0 [i.e. N] '63. (MIRA 17:11)

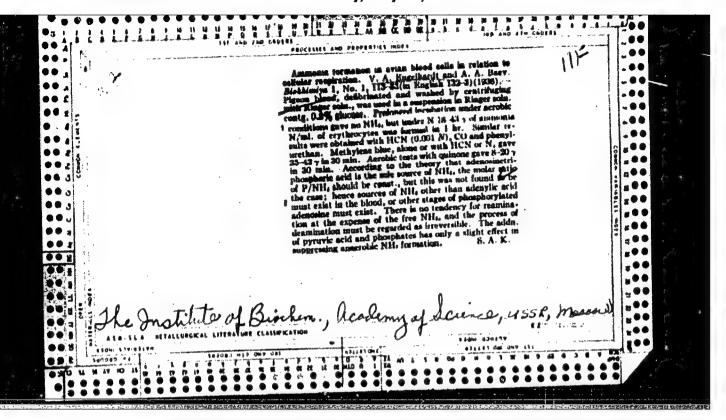
1. Is otdela immunologii i onkologii (zav. - prof. L.A. Zil'ber)
Instituta epidemiologii i mikrobiologii imeni Gamalei (dir. - prof.
P.A. Vershilova) AMN SSSR, Moskva. Predstavlena deystvitel'nym
chlenom AMN SSSR L.A. Zil'berom.

ENGEL GARDT, N.V.

Use of antibodies against 7-globulin in the indirect method of fluorescent antibodies. Biul. eksp. biol. i med. 57 no.1: 67-70 Ja 164. (MIRA 17:10)

1. Otdel immunologii i onkologii (zav. - prof. L.A. Zil'ber) Instituta epidemiologii i mikrobiologii imeni N.F. Gamalei (dir. - prof. P.A. Vershilova) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR L.A. Zil'berom.

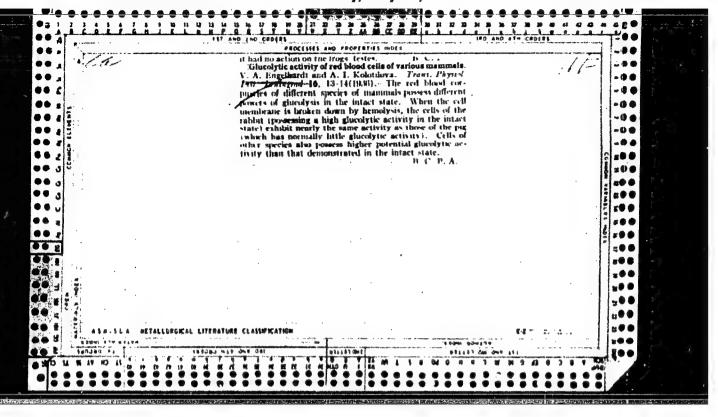


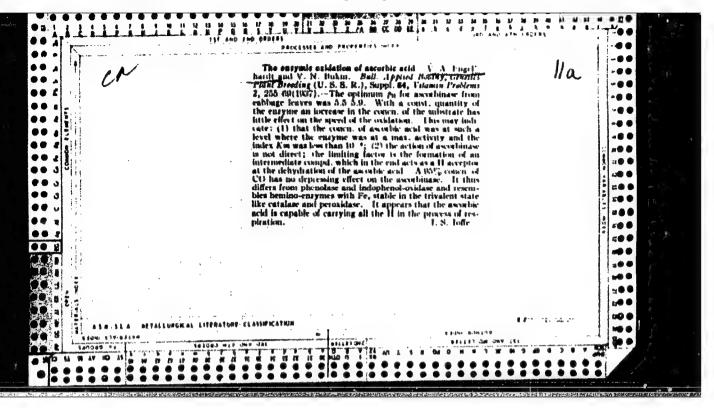


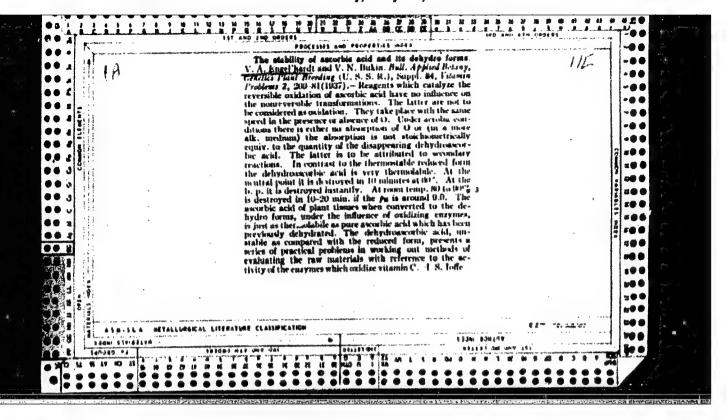
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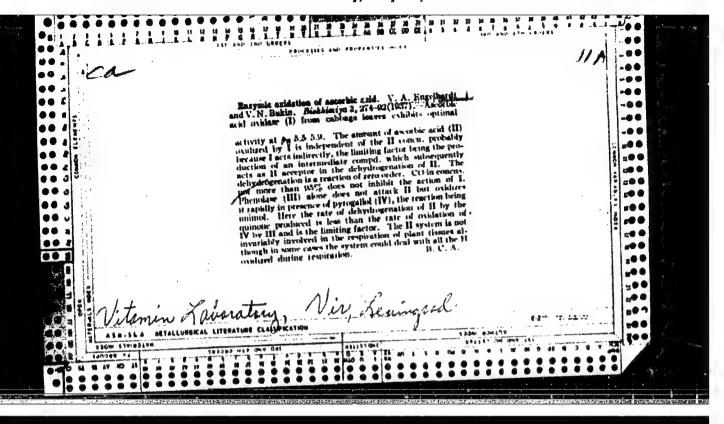
"XVth International Congress of Physiologists", (p. 160) by Anokhin, Azimov, Belkin, Koshtoyants, Steppun, Engelhardt

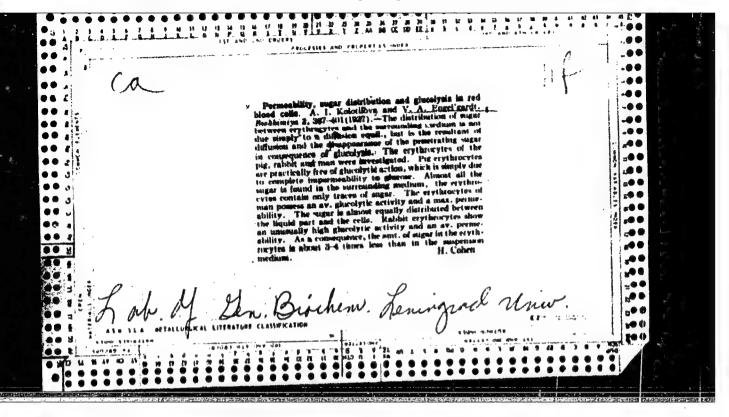
SO: Advance in Contemporary Biology (USPEKHI SOVREMENNOI BIOLOGII) Vol. V, No. 1 1936

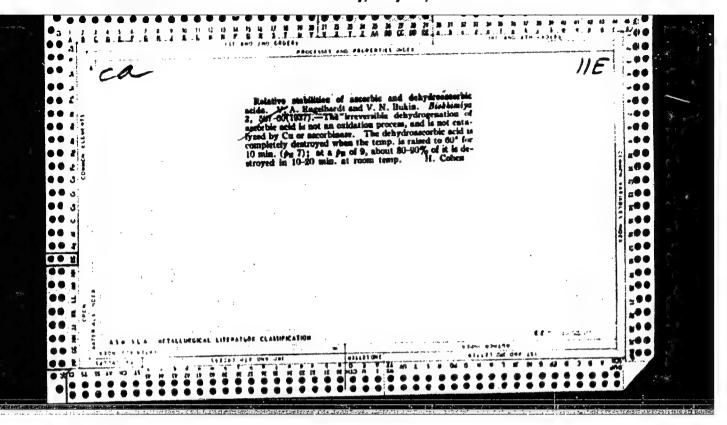


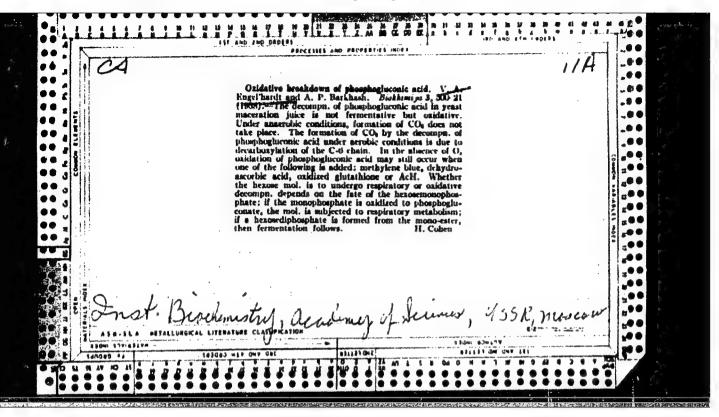


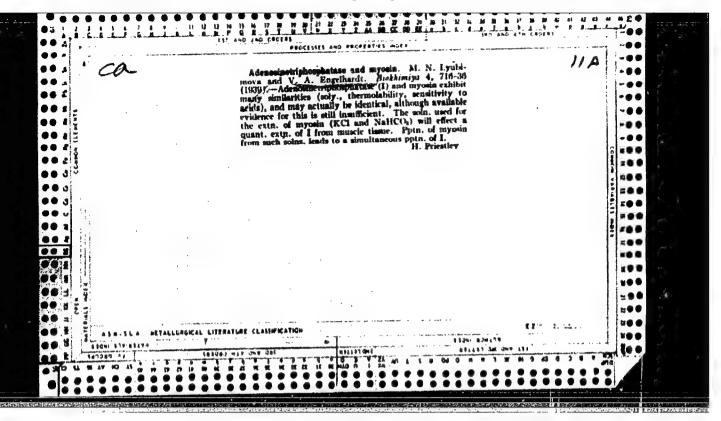


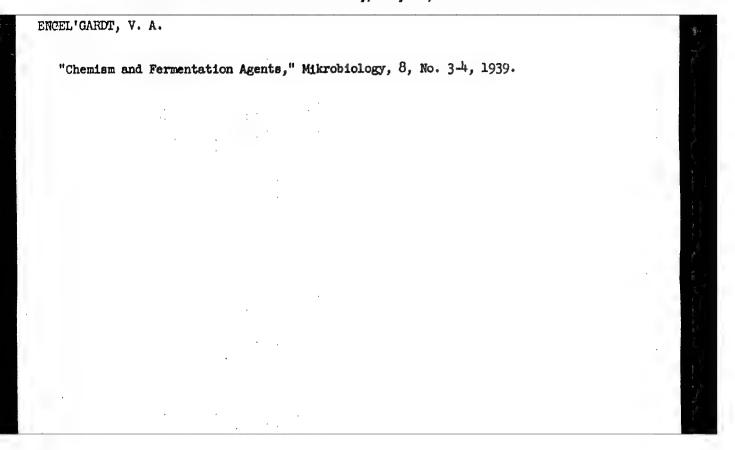


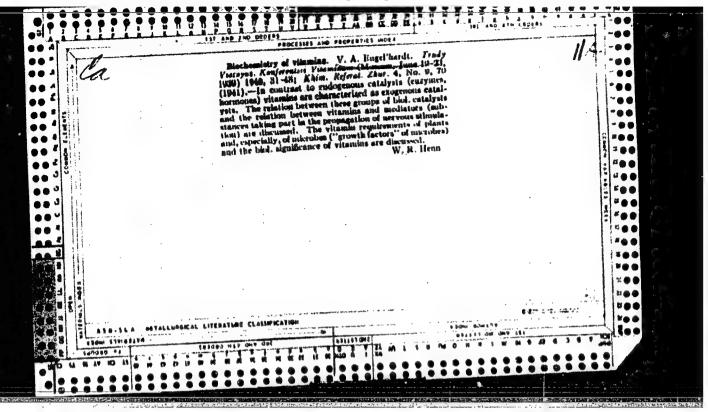








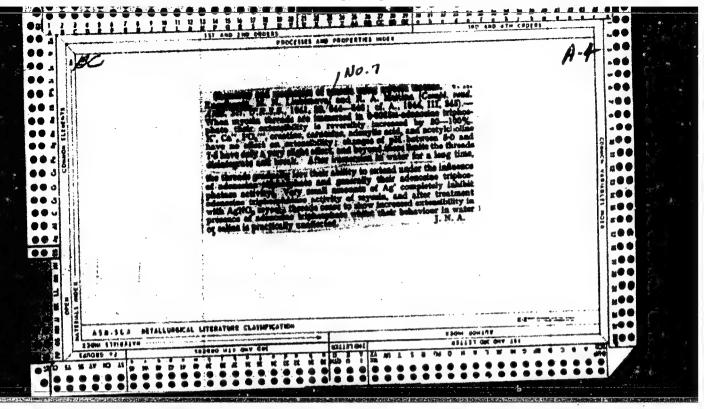


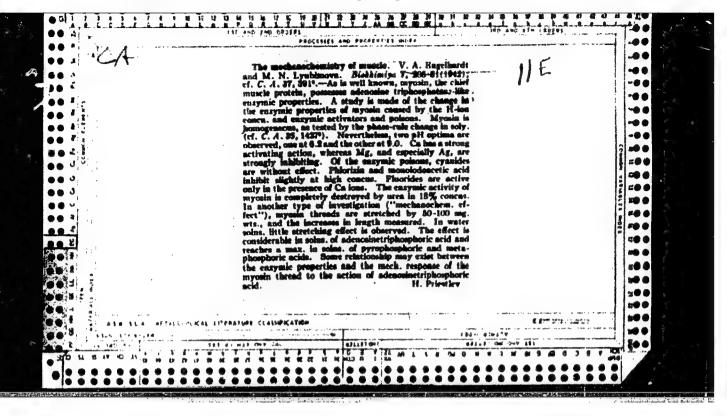


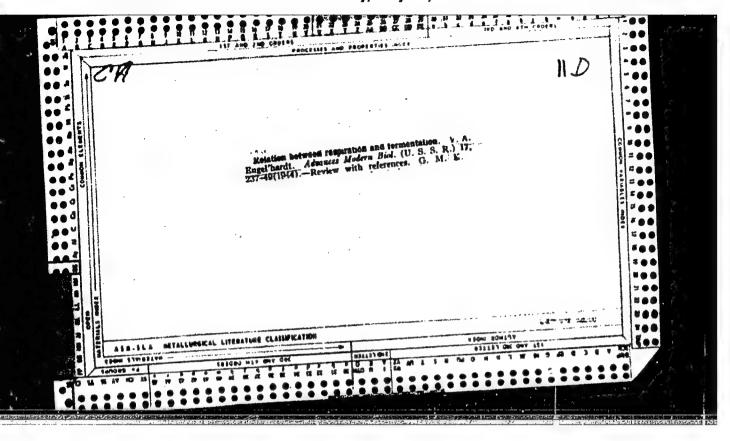
ENGRIHARDT, V. A.

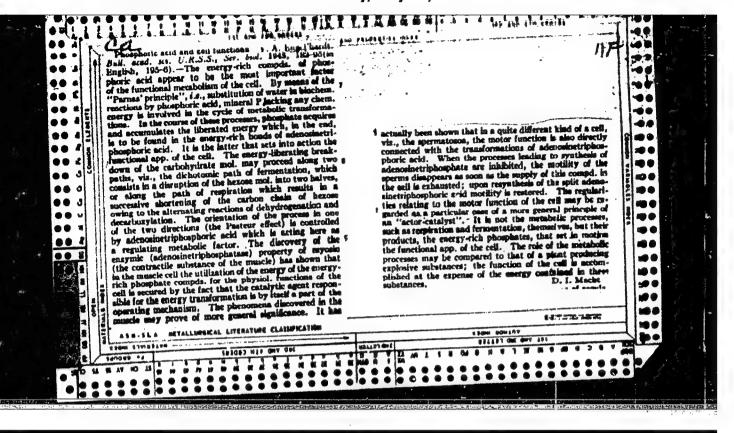
"Enzymic and mechanical properties of the muscle proteins." (p. 177) by <u>V. A. Engelhardt</u>.

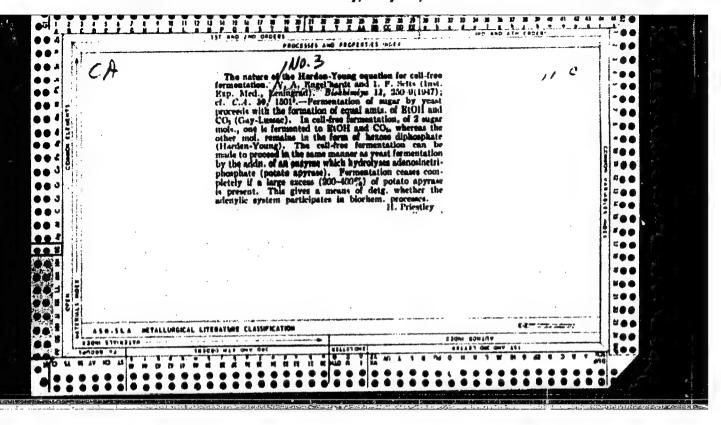
SO: Advances in Modern Biology (Uspekhi Sovremennoi Biologie) Vol. XIV, No. 2, 1941

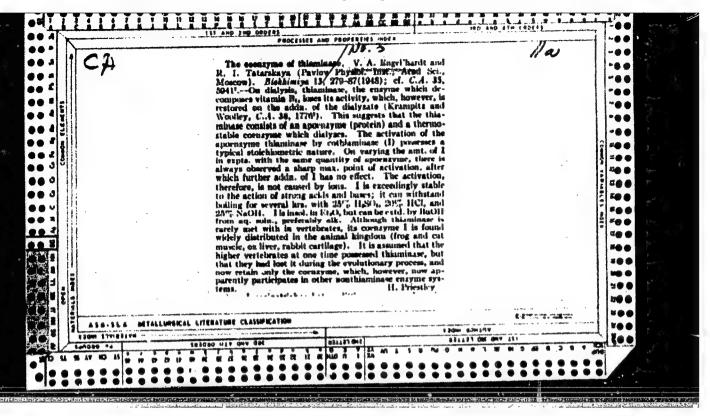


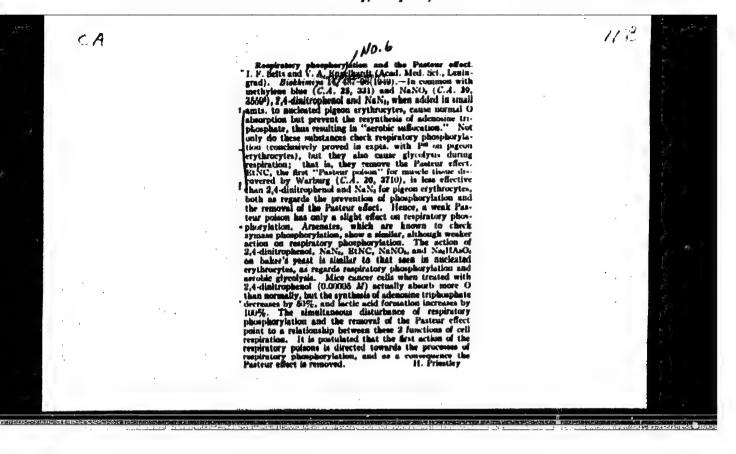


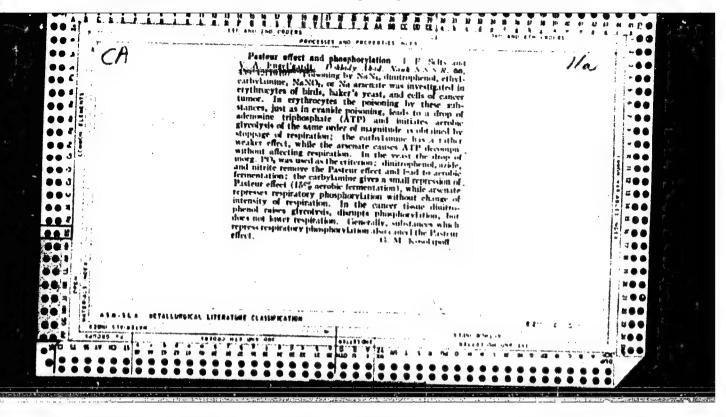












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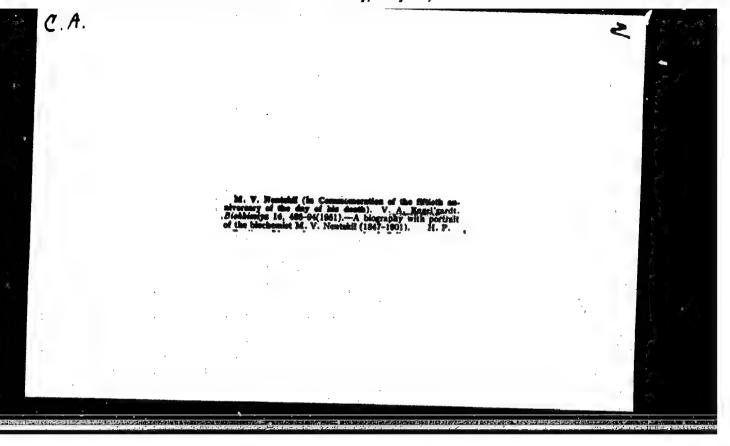
6844. EMGELGARDT V. A. Enzyme systems participating in the formation of milk Uspjechi Savremennoi Biologiyi, Mescow 1950, 29/I (60-73)

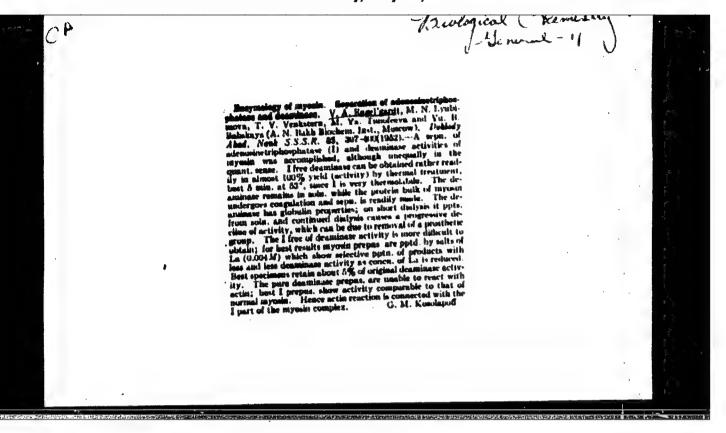
Enzymatic participation in the synthesis of lactose is as follows: (1) Fermation of galactese-I-phosphate from galactese and ATP by the enzyme galactekinase. (2) Fermation of galactegen by phospherylysis. (3) Breakdown of the galactegen and combination with glucese to form lactose.

Eggers Lura - Helback

SO: Excerpta Medica, Section IJ, Vol III, No 12

ENGEL GARDY, V. A. PA 16313 coming a gel. proof involved use of methylene blue in myosin process they call "homomerization." action, but also with itself, in polymerization myosin will unite not only with muscle protein Authors proved by experiments the muscle protein "Photosensitizing Action of Methylene Plue on UBSR/Biology - Muscles phoric acid on solution. Submitted 3 May 50 light it developed great viscosity, finally be-USSR/Biology - Muscles "Dok Ak Nauk SSSR" Vol LXXII, No 5, pp 923-926 Acad Sci USSR Lab of Blochem, Physiol Inst imeni I. P. Pavlov, USSR, N. S. Demyanovskaya, T. V. Venkstern, Myosin, V. A. Engel'gardt, Com Mem, Acad Sci solution. When composite solution was exposed to Noted effects of adenosinetriphos-(Contd) Method of Jun 50 dur 50





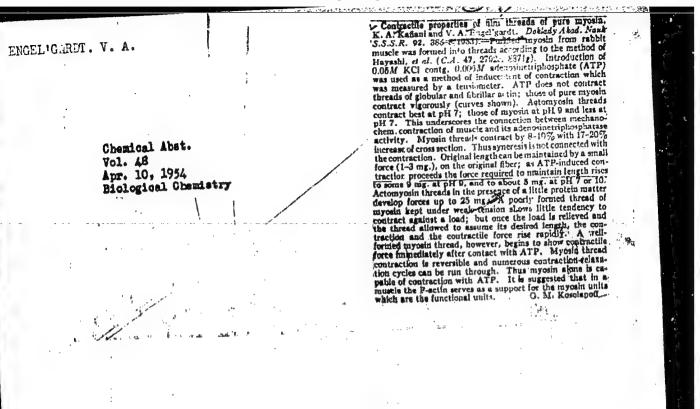
Engel gardt, Corr Hem Acad Sci tein Substances in the Process of Nerve Regulation Koshtoyants "The role of the active groups of Pro-Also 3 papers of scientists who did not attend; by and by Dr Blol Sci N. N. Sisakyan "The Enzymetid" By Oparin "The Change of Action Acad'A. V. Palladin "Research on the Biochemistry Myosin", by Belozerskiy "The Antigen fractions of the delegation), Corr Mem Acad Sci V. A. Engel'-gardt, Prof A. N. Belozerskiy, V. N. Bukin, V. N. of Enzymes in Plant Cells under the influence of their chemical compositions, properties and bio-, by Engel'gardt "The Enzymology of Jan 53 Second Biochemical Congress was held in Paris in 1952; The following Soviet scientists were in the Sowiet delegation: Acad A. I. Oparin (Leader of external effects," by Orekhovich "Procollagens, Engel'gardt, Corr Mem Acad Sci and V. N. Bukin, of the Cerebrum", by Corr Mem Acad Sci Kh. S. "Proteid Compounds of fat-soluble vitamins." Butrov, V. N. Orekhovich. Following Russian bacteria of the intestinal Group", by Bukin Vest Ak Mauk, SSSR, No 1, 1953, pp 74-77. "Second Blochemical Congress in Paris" USSE/Chemistry - International Congress Function of Plastids." papers were read: logical role", Professor.

ENGEL GARDT, V. A.

Chemical Abst. Vol. 48 No. 3 Feb. 10, 1954 Biological Chemistry Phosphopreteins and cerebral metabolism. IV. A. Bash Inst. Buchem. Acad. Sc. U.S.S.R., Moscow). Doklady Mackdanarod. Fisiot. Kongr., Ifontreal 19, 200-15 (in French, 210-22X1953).—The specific activity of Pri in cerebral tissue was fractionated into inorg. (I) and protein P(II). Incubation of washed slices at 37° with Pri increased the specific activity of I though 2.5 times that at 0°. Similar treatment increased the specific activity of II more than 10 fold. Incubation of the specific activity of II without affecting appreciably that of I. The metabolic importance of II is discussed in the light of these findings.

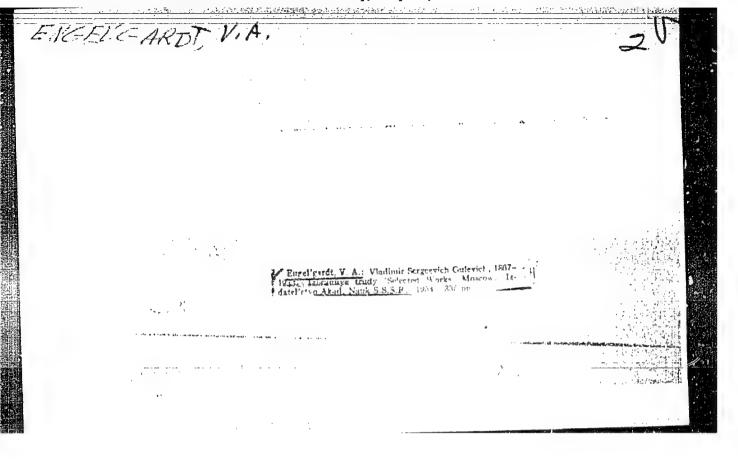
- ENGEL GARDY, V. A., BUKIN, V. N., Prof.
- USSR (600)
- Biochemistry Congresses
- Second biochemical congress in Paris. Vest. AN SSSR 23, no. 1, 1953.

1953. Unclassified. of Russian Accessions, Library of Congress, May



"APPROVED FOR RELEASE: Thursday, July 27, 2000

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ENGEL GARDT, V.A. USSR/Scientific Organization - Conventions Pub. 124 - 11/26 Gard 1/1 : Engeligardt, V. A. Authors Friendly meetings of Soviet and Indian scientists Title Vest. AN SSSR 10, 57-63, Oct 1954 Periodical Notes and observations by a member of the Soviet scientific delegation to the 41st All-Indian Scientific Congress of 1954 are presented. The Abstract names of the Soviet delegates attending the scientific congress in the city of Heyderabad, India, are listed. Institution Submitted

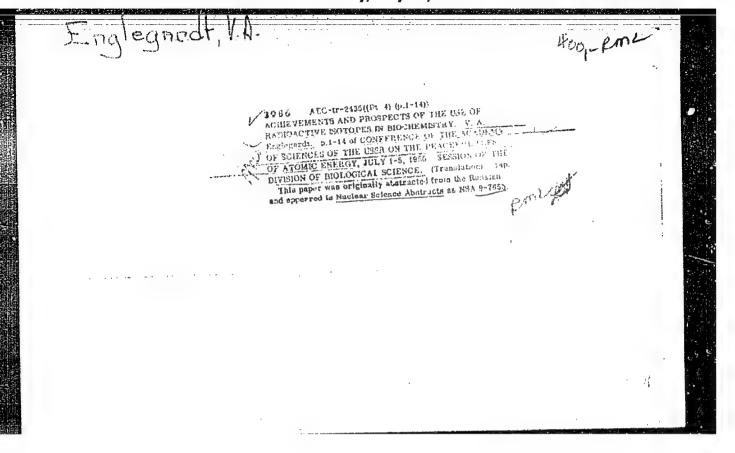
ENGEL'GARDT, V.A.

VENKSTERN, T.V.; ENGEL GAEDT, V.A.

[Surface localized adenosine polyphosphatase (ectoapyrase) of mucleated erythrocytes; papers and reports of the Third International Congress of Biochemistry, Brussels, 1-6 August, 1955] Poverkhnostno lokalizovannaia adenosinpolifosfatasa (ekto-apirasa) iadernykh eritrotsitov; doklady i soobshcheniia na III Mezhdunarodnom biokhimicheskom kongresse, Briussel', 1-6 avgusta 1955 g. Moskva, Izd-vo Akad. nauk SSSR, 1955. 18 p. [Parallel texts in Bussian and French].

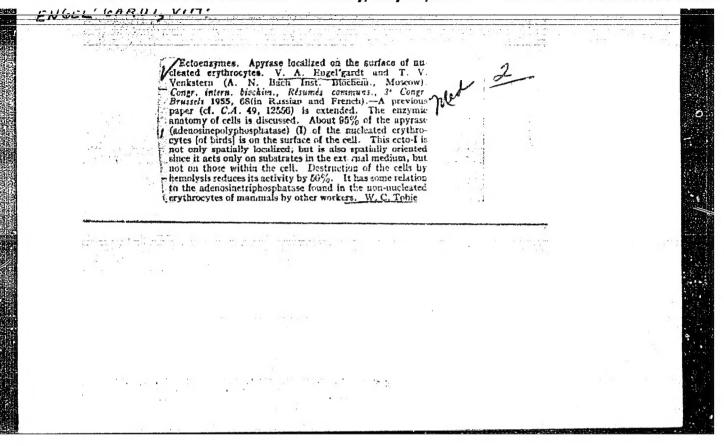
(ADEMOSINEPHOSPHATASE)

(ERYTHROCYTES)



"APPROVED FOR RELEASE: Thursday, July 27, 2000

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ENGEL'GRADT, V.

"USSR Work in Biochemistry Involving use of the Isotope Method", Meditsinskiy Rabotnik, Vol. 18, No. 60, pp 2-3, 1955.

Comment: This report gives pertinent excerts from an article by Academician V. Engel' gardt entitled "Isotopes in Biochemistry," published in Meditsinskiy Rabolkik, Vol. 18, No. 60, 22 July 1955.

Summary of Article-W-31462, 26 Sept 1955.

ENGEL'GARDT, V. A.

"The role played by oxidation substrates and by adenosing-triphosphate in phosphorprotein metabolism," V. A. Engel'gardt and N. P. Lisovakaya (A. N. Bakh Inst. Biochem., Acad. Sci. USSR, Moscow). Biokhimiya 20, 225-35 (1955).

The phosphoprotein metabolism of the brain is highly responsive to the presence of oxidation substrates such as glucose and mannose, but not to galactose, fructose, glutamic scid, and some components of the tricarboxylic scid cycle. A definite parallellism exists between the rates of phosphoprotein metabolism and adenosine triphosphate (ATP) metabolism in the brain cells. Any reaction which causes the decompn. of ATP at the same time arrests phosphoprotein metabolism. The presence of ATP is a necessary but is not the singular condition for the proper phosphoprotein metabolism, since in some expts. in which the resynthesis of ATP (oxidation of fructose and of pyruvic scid) was high showed only slight evidence of phosphoprotein metabolism.

B.S. Levine

